

TRK-IN-19

## Chemical Properties

CAS No. :

Formula: C<sub>22</sub>H<sub>26</sub>FN<sub>5</sub>O<sub>2</sub>

Molecular Weight: 411.47

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	TRK-IN-19 (Compound I-10) is a potent TRK inhibitor with IC <sub>50</sub> values of 1.1 nM for TRKA and 5.3 nM for TRKAG595R, demonstrating potential research value in cancer disease.
Targets(IC <sub>50</sub> )	Others,Trk receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4303 mL	12.1516 mL	24.3031 mL
5 mM	0.4861 mL	2.4303 mL	4.8606 mL
10 mM	0.243 mL	1.2152 mL	2.4303 mL
50 mM	0.0486 mL	0.243 mL	0.4861 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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